



S. Little
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PATENT
ATTY. DOCKET NO. L-F/168DV3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Neer et al. Art Unit: 373
Serial No. : 09/437,410 Examiner: S. Kennedy
Filed : November 10, 1999
For : MEDICAL FLUID INJECTOR HAVING FACE PLATE WITH
MAGNETIC CONDUCTORS

Assistant Commissioner of Patents
Washington, DC 20231

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JUN 27 2000
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RESPONSE TO OFFICE ACTION

In response to the Examiner's Office Action, please add
the following new claims 39-43:

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2 ~~39.~~ The injector of claim ~~33~~, further comprising:
an air detector positioned in spaced relation to said
plunger drive ram to engage a wall of said syringe, said air
detector including a signal source emitting an air detecting
signal for transit through fluid or air contained within said
syringe, a signal receiver for detecting said air detecting
signal after transit through fluid or air contained within said
syringe, said air detector generating a warning signal if the air
detecting signal received by said signal receiver indicates the
presence of air within said syringe, and wherein

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Commissioner of Patents, Washington, D.C. 20231 on: June
15, 2000

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